

AMENDMENT TRANSMITTAL LETTER

Docket No. 04303/100N134-US1

| Application No. | Filing Date | Examiner | Art Unit |
|------------------------|------------------|---------------|----------|
| 09/772,581-Conf. #2345 | January 29, 2001 | D. H. Malzahn | 2124 |

Applicant(s): Joel D. Medlock

EXPENSION: APPARATUS AND METHOD FOR MODIFYING AN M-SEQUENCE WITH ARBITRARY

PHASE SHIFT

TO THE COMMISSIONER FOR PATENTS

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Transmitted herewith is an amendment in the above-identified application.

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FEB 1: 7 2004

Technology Center 2100 **CLAIMS AS AMENDED** Claims Highest Remaining Number Number Previously **Extra Claims** After Rate Amendment Paid Present **Total Claims** 17 22 Х Independent 4 5 = Х Claims Multiple Dependent Claims (check if applicable) Other fee (please specify): 0.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: Small Entity x Large Entity x No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. to cover the filing fee is enclosed. A check in the amount of \$ Payment by credit card. Form PTO-2038 is attached. 04-0100 X The Director is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: February 10, 2004 Laura C. Brutman Attorney Reg. No.: 38.395 DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7664

Dated:

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Application No. (if known): 09/772,581

Attorney Docket No.: 04303/100N134-US1

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February 10, 2004 Date

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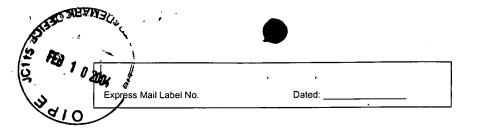
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Amendment Transmittal (1 page);

Amendment in Response to Non-Final Office Action (11 pages); and

Return Receipt Postcard.



Docket No.: 04303/100N134-US1 (PATENT)

#7/a 1. Cathr 3/2/04 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Uma Jha

Application No.: 09/772,581

Filed: January 29, 2001

For: APPARATUS AND METHOD FOR

MODIFYING AN M-SEQUENCE WITH

ARBITRARY PHASE SHIFT

Art Unit: 2124

Examiner: David H. Malzahn

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Technology Center 2100

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated November 10, 2003, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.